

DB 100001WAKATLCEPDMKPI KVMKREPRPT-KOSAKOCHENWAKATOSQUNQPSQ 147
 QY 121 PSHGLPPPG 132
 DB 148 LAH---QDPYG 155

RESULT 6

FASTA10
 hypothetical protein At2g38860 (imported) - Arabidopsis thaliana
 C1Species: Arabidopsis thaliana (mouse-ear cross)
 CDate: 02-Feb-2001 #sequence_revision 02-Feb-2001 #text_change 02-Feb-2001
 CAccession: E84810
 R.Liu, X.J. Kaul, S.J. Roundley, S. Fan, Shear, T.P., Benito, M.I., T. Wang, C.D., Fujii, C.Y.,
 M.J. Koo, H.J. Molnar, K.S. Cronin, L.A. Shen, M. Vanaken, S.E. Mayan, T.J. Tallon, L.
 Euss, D. Nierman, W.C. Wilton, G. Eisen, J.A. Salzberg, S. Fraser, C.M. Venter, J.
 Nature 402, 761-766, 1999
 A>Title: Sequence and analysis of chromosome 2 of the plant Arabidopsis thaliana.
 A.Reference number: E84420; MED182083487
 A.Accession: E84810
 A>Status: preliminary
 A.Molecule type: cna
 A.Residues: 1-138 <STR>
 A.Cross-references: E84810; 51-3728-76; F.H. AAC79-6; 1-3808-76; 132
 CGenetics:
 A.Gene: At2g38860
 A.Map position: 2

Query Match
 Host Local Similarity 51.0%; Score 388; DB 2; Length 148;
 Matches 61; Conservation 29; Mismatches 21; Indels 2; Gaps 2;

QY 1 PSHGLPPPG 132
 DB 100001WAKATLCEPDMKPI KVMKREPRPT-KOSAKOCHENWAKATOSQUNQPSQ 147
 QY 61 PSHGLPPPG 132
 DB 100001WAKATLCEPDMKPI KVMKREPRPT-KOSAKOCHENWAKATOSQUNQPSQ 147

RESULT 7

FASTA10
 probable GYAF-box binding transcription factor (imported) - Arabidopsis thaliana
 C1Species: Arabidopsis thaliana (mouse-ear cross)
 CDate: 02-Feb-2001 #sequence_revision 02-Feb-2001 #text_change 02-Feb-2001
 CAccession: E84508
 R.Liu, X.J. Kaul, S.J. Roundley, S. Fan, Shear, T.P., Benito, M.I., T. Wang, C.D., Fujii, C.Y.,
 M.J. Koo, H.J. Molnar, K.S. Cronin, L.A. Shen, M. Vanaken, S.E. Mayan, T.J. Tallon, L.
 Euss, D. Nierman, W.C. Wilton, G. Eisen, J.A. Salzberg, S. Fraser, C.M. Venter, J.
 Nature 402, 761-766, 1999
 A>Title: Sequence and analysis of chromosome 2 of the plant Arabidopsis thaliana
 A.Reference number: E84420; M01D:20083487
 A.Accession: E84508
 A>Status: preliminary
 A.Molecule type: cna
 A.Residues: 1-215 <STR>
 A.Cross-references: E84508; 51-3728-76; F.H. AAC22683.1; 5378-76; 132
 CGenetics:
 A.Gene: At2g13570
 A.Map position: 2

Query Match
 Host Local Similarity 41.8%; Score 316; DB 2; Length 215;
 Matches 54; Conservation 15; Mismatches 15; Indels 0; Gaps 6;

QY 1 PSHGLPPPG 132
 DB 100001WAKATLCEPDMKPI KVMKREPRPT-KOSAKOCHENWAKATOSQUNQPSQ 147

QY 61 PSHGLPPPG 132
 DB 100001WAKATLCEPDMKPI KVMKREPRPT-KOSAKOCHENWAKATOSQUNQPSQ 147

RESULT 8

FASTA10
 transcription factor HAP3 - Emericella nidulans
 C1Species: Emericella nidulans, Aspergillus nidulans
 CDate: 21-Jan-1997 #sequence_revision 21-Jan-1997 #text_change 26-Aug-1999
 CAccession: J66080
 R.Papadimitrakopoulos, P. Andrianopoulos, A. Sharp, J.A. Davis, M.A. Hynes, M.J.
 Metzenberger, 1996
 A>Title: The hape gene of Aspergillus nidulans is involved in the repression of GCAT
 A.Reference number: E84420; M01D:20083487
 A.Accession: J66080
 A.Molecule type: mRNA
 A.Residues: 1-186 <STR>
 A.Cross-references: E84420; 51-3728-76; F.H. AAC22683.1; 5378-76; 132
 CGenetics:
 A.Gene: hape
 A.Map position: 2
 A.Reference number: E84420; M01D:20083487
 C1Species: Emericella nidulans, Aspergillus nidulans
 A.Cross-references: E84420; 51-3728-76; F.H. AAC22683.1; 5378-76; 132

Query Match
 Host Local Similarity 50.0%; Score 330; DB 2; Length 186;
 Matches 63; Conservation 29; Mismatches 21; Indels 8; Gaps 2;

QY 1 PSHGLPPPG 132
 DB 100001WAKATLCEPDMKPI KVMKREPRPT-KOSAKOCHENWAKATOSQUNQPSQ 147
 QY 42 PSHGLPPPG 132
 DB 100001WAKATLCEPDMKPI KVMKREPRPT-KOSAKOCHENWAKATOSQUNQPSQ 147
 QY 102 PSHGLPPPG 132
 DB 100001WAKATLCEPDMKPI KVMKREPRPT-KOSAKOCHENWAKATOSQUNQPSQ 147

RESULT 9

FASTA10
 transcription factor NF-Y, CAAT-binding, chain B - chicken
 C1Species: Gallus gallus (chicken)
 CDate: 20-Feb-1995 #sequence_revision 20-Feb-1995 #text_change 26-Aug-1999
 CAccession: S24469
 R.Benowitz, C.
 submitted to the EMBL Data Library, January 1992
 A.Reference number: S24469
 A.Accession: S24469
 A.Status: preliminary
 A.Molecule type: mRNA
 A.Residues: 1-180 <BDN>
 A.Cross-references: E84420; 51-3728-76; F.H. AAC22683.1; 5378-76; 132
 C1Species: Gallus gallus (chicken)
 A.Cross-references: E84420; 51-3728-76; F.H. AAC22683.1; 5378-76; 132
 C1Species: Gallus gallus (chicken)
 A.Cross-references: E84420; 51-3728-76; F.H. AAC22683.1; 5378-76; 132

Query Match
 Host Local Similarity 40.1%; Score 322.5; DB 2; Length 180;
 Matches 63; Conservation 29; Mismatches 17; Indels 17; Gaps 2;

QY 1 PSHGLPPPG 132
 DB 100001WAKATLCEPDMKPI KVMKREPRPT-KOSAKOCHENWAKATOSQUNQPSQ 147

